ABSTRACT OF THE DISCLOSURE

A cone crusher is disclosed with a bowl having a concave liner, a head having a mantle and which is capable of carrying out gyratory movement within the bowl so that the concave liner and the mantle define a generally annular crushing space and cooperate to exert a crushing action on crushable material in such space, and a drive train coupled with the head and operative to apply gyratory movement thereto. The drive train includes an upright drive shaft, an eccentric mounted on, and arranged to be driven by the drive shaft. The head is mounted on the eccentric so that the head is driven to carry out gyratory movement within the bowl. A drive motor is coupled with a lower end of the drive shaft to present minimum obstacle to direct downward gravity discharge of crushed material from the crushing space defined between the concave liner and the mantle.